Item	Function / Status / Remaining Tasks	Status	Jan3 W01	W02	Jan17 W03	W04	Jan31 W05	W06	Feb14 W07	W08	Feb28 OSG-0
VOMS Server (> 1.2.19)	VOMS 1.2.19 has our patches for RFC3280 compliant Acs incorporated, VDT is integrating it into VDT 1.3.1										
	● Install of working VOMS release on Gyoza	critical		W							
	● Testing with VDT 1.3.1 beta (unknown release date)	todo									
	● Deploy at FNAL						W				
VOMS Client	VOMS client will be included in VDT 1.3. (VDT 1.3beta available as of 2005-01-07)										
	● VDT 1.3beta testing in cooperation with G. Graham	todo		W							
	● Documentation of client usage (transition doc)	todo			L						
	● Deploy at FNAL and other test sites						W				
GUMS Service	GUMS Mapping Service with User-mapping										
	● OSG-0 mapping functionality	done									
	● Deploy Testserver at FNAL	ongoing	W	W							
	● Testing OSG-0 functionality	partially			C						
	● Group mapping	future									
	● Deploy at FNAL						W				
OpenSAML Java 0.8 -> 1.01	completed as of 2005-01-06, requires testing										
	● Testing OSG-0 functionality	todo				L					
OpenSAML Java Extensions	completed as of 2005-01-06, requires testing										
	● Testing OSG-0 functionality					L					
	● Improve SAML XSD schema extension (+ encoding)	future									
GUMS Web Service interface	Webservice interface to GUMS that accepts SAML requests over https secured connections										
	● Web service interface description	done									
	● Setup Infrastructure (Tomcat Container / GUMS Service)	ongoing	W	W							
	● Design globus-less architecture/ build+deploy mechanism	done	C								
	● Write common SAMLAuthZServiceBase	ongoing	L	L							
	● Review existing code and incorporate into new arch	ongoing	L	L							
	● Implement Test client	ongoing	L	L							
	● Testing OSG-0 functionality	todo				L / C					
	● Deploy at FNAL						W				

Item	Description	Status	Timeline
Gatekeeper Call-out in VDT 1.3	The Globus Gatekeeper does not require modification. The VOMS extensions in the user's proxy are opague to the gatekeeper. The gatekeeper's standard grid-mapfile functionality is replaced by the privilege software via the call-out functionality.		
	● VDT 1.3beta testing in cooperation with G. Graham		W
	PRIMA module to extract and validate VOMS Attribute Certificate from GSS context, extract FQAN (role information) from AC, construct SAML query, query GUMS using HTTPS, set UID/GID/suppl. Groups and/or (limited mode) return uid to gatekeeper		
	● Transport based security (HTTPS)	done	
	● Configuration File mechanism	broken	L
	● Code cleanup and packaging	todo	L L
	● Documentation of deployment / transition	todo	L
	● Testing OSG-0 functionality	todo	L / W L/W
	● Deploy on FNAL Gatekeepers		L/W
OpenSAML C with extensions	Working, requires packaging		
	● Code cleanup and packaging		L
	● Testing OSG-0 functionality		L / W
	● Move C extensions to separate library	future	
	● Improve SAML XSD schema extension (+ encoding)	future	
PRIMA Module (Java)	Java SAML/WS client with simple interface for storage system		
	● Define interface and provide prototype	done	
	● Discuss implementation details with Abishek	todo	L
	● Improve initial prototype	todo	L
Storage Authorization Server	Storage Authorizaiton Server to provide storage specific attributes such as home directory, root directory, priority		
	● Write prototype based on common SAMLAuthZServiceBase	todo	
	● Improve initial prototype	todo	
	● Testing OSG-X functionality	todo	

Notes:
W03 - Lorch Visit to FNAL
W06 - GlobusWorld